



"Express Mail" Label No. EL140089352US Date of Deposit April 15, 2002
hereby certify that this is being deposited with the United States Postal Service
"Express Mail Post Office to Address" service under 37 CFR 1.10 on the date
indicated above and is addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231

By: _____

Daniel Miranda

PATENT
Attorney Docket No.: 014089-002540US

A&J/E
#17/4/23/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Veerasamy Vijayen et al.

Application No.: 09/165,513

Filed: October 2, 1998

For: METHOD OF PRODUCING
RECORDING MEDIA HAVING
PROTECTIVE OVERCOATS OF
HIGHLY TETRAHEDRAL
AMORPHOUS CARBON

Examiner: RESAN, S.

Art Unit: 1773

RECEIVED
APR 22 2002
TC 1700

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the
following amendments and remarks.

IN THE CLAIMS:

Please amend claims 38, 59, and 61-63 and please cancel claim 60, as
follows.

38. (Twice Amended) An article comprising:

a substrate; and

a layer disposed over the substrate, the layer comprising a highly
tetrahedral amorphous carbon having more than about 15% sp^3 carbon-carbon bonds and
a single peak Raman spectrum, the layer further comprising at least one of hydrogen and
nitrogen;

wherein a percentage of sp^3 carbon-carbon bonds in the layer increases as
a layer thickness decreases.

41

E